



TENNESSEE DEPARTMENT OF TRANSPORTATION
EROSION PREVENTION/SEDIMENT CONTROL
INSPECTION REPORT

TDOT EPSC INSPECTION FORM Rev Feb 2010

Reason For Inspection:

1st Weekly

2nd Weekly

DATE: 11/28/11

State Route (SR) / US Route or Road Name and Description: Wolf River Blvd.			Are corrective actions required by this inspection report (Y/N): YES			
County(ies) Shelby	TDOT PIN: 101615	NPDES Permit (NOC) #: TNR153299	Number of New Corrective Actions: 4	Number of Recurring Corrective Actions: 0	Number of New Sediment Releases:	Number of Un-Corrected Sediment Releases:
TDOT Construction No.: 7994-1535-54	TDOT Contract No.:	Contractor: Acuff Enterprises Inc.				

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated information presented. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, I certify that inspections of storm water discharge points (outfalls) and of erosion and sediment controls have been performed as recorded in the table above. I certify that erosion and sediment controls in the drainage area of the identified outfall where installed as planned and designed in working order as recorded in the table above. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	COG EPSC Inspector and Title (print or type): Gerald "Jerry" Stanfill	Signature:
	Contractor EPSC Inspector and Title (print or type): Tom Acuff	Signature: <i>Tom Acuff</i>
	COG EPSC Project Manager (print or type): Timothy Bierz	Signature: <i>T Bierz</i>

TDOT EPSC Inspection Weekly Rainfall Data Log

Date	Day of Week	Predicted Precipitation (%)	Rainfall Gauge 1 (in)	Rainfall Gauge 2 (in)	Rainfall Gauge 3 (in)	Rainfall Gauge 4 (in)	Rainfall Gauge 5 (in)	Rainfall Gauge 6 (in)	Duration (hr)	TDOT/Contractor Agrees with Inspection Report: NO or YES If No, explain and initial:
11/28/11	Sunday				N/A	N/A	N/A	N/A		
11/29/11	Monday	70	2.02	2.00	N/A	N/A	N/A	N/A	60	Due to wet working conditions corrections can not be made at this time.
11/30/11	Tuesday	20			N/A	N/A	N/A	N/A		
12/1/11	Wednesday	0			N/A	N/A	N/A	N/A		
12/2/11	Thursday	10			N/A	N/A	N/A	N/A		
12/3/11	Friday	0	0	0	N/A	N/A	N/A	N/A		
12/4/11	Saturday	40			N/A	N/A	N/A	N/A		
12/5/11	Sunday	50			N/A	N/A	N/A	N/A		
12/6/11	Monday				N/A	N/A	N/A	N/A		

Predicted Precipitation Source:

www.weather.com

(Additional pages may be attached, if needed)

State/US Route or Road Name: Wolf River Blvd.TDOT Construction No.: 79954-3537-54

TDOT Contract No.: _____

Date 11/28/2011

Outfall Name or Station No.	Rain Gage No.	Approx. Station No. From / To	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code T = Temp. P = Perm.	Existing EPSC Control Measure Codes*	Current Condition Codes*	Corrective Action(s) or Comments
1	1	14+14	LT	11/17/2011		22,35	W	Weekly cleaning will be required, until further notice.
1A	1	21+50	RT	11/17/2011		41	W	Const. of RCBC Pedestrian Underpass in progress.
1B	1	22+00	RT	11/10/2011		41	W	No activity during this inspection. BMP's required.
1C	1	21+00	LT	11/7/2011	T = 10-6-11	12,15,35,41	W	Monitoring BMP's in place.
2A	1	33+50	LT,CL	11/17/2011		12,15,16,24	W	Monitoring BMP's in place.
2B	1	35+50	LT	11/17/2011		16,24	W	Weekly cleaning for stream crossing required, until further notice.
3	1	34+50	LT	10/27/2011		16	W	Monitoring BMP in place.
4	1	40+00	RT	11/7/2011	T = 10-24-11	15,16,43	I	Repair wash out area. See 11-25-11 report for photo.
5A	1	49+00	RT	10/24/2011		16,33	I	Sediment removal required. See 11-25-11 report for photo.
5B	1	50+00	RT	10/24/2011		9,16,33	I	Increase section of temp. sediment basin. See 11-25-11 report for photo.

EROSION AND SEDIMENT CONTROL MEASURE CODES

1 Temporary Silt Fence / Filter Barrier	15 Temporary seeding with Mulch	29 Excess Dirt Removed from Rdwy. Daily
2 Temporary Diversion Berm or Ditch	16 Temporary Mulch	30 Haul Roads Dampened for Dust Control
3 Temporary Slope Drain	17 Erosion Control Blanket	31 Ditch Liner
4 Rock Check Dams	18 Flexible Channel Liner	32 Rock Silt Screen
5 Brush Barrier	19 Catch Basin / Storm Inlet Protection	33 Temporary Silt Fence with Backing
6 Sediment Removal	20 Riprap Outlet Structure	34 Enhanced Silt Fence
7 Straw Bale Check	21 Riprap Energy / Velocity Dissipater	35 Sediment Tube
8 Sand Bags	22 Curb, Gutter, or Storm Sewer Protection	36 Sediment Dam
9 Sediment Trap / Basin	23 Temporary at Construction Exit / Entrance	37 Concrete Washout, other pollution Issues
10 Temp Sediment Filter Bag / Dewatering	24 Temporary Stream Crossing	38 Berm (soil, riprap, rock)
11 Polyethylene Sheeting	25 Turbidity Barrier / Silt Boom	39 Gabion
12 Machined Rip Rap	26 Temporary Stream Diversion	40 Sheet Piling
13 Geotextile	27 Preserve Natural Resource / Buffer Zone	41 Haul Road
14 Permanent Seeding with Mulch or Sod	28 Mineral Aggregate Base on Subgrade	42 Bridge Construction
		43 Stream Realignment

CONDITION CODES

M	Maintenance
U	Upgrade Needed (Failure Noted)
R	Replacement Needed
FM	Future Maintenance
C	Cleaning Needed
I	Increase Measures
W	Too Wet to Work Conditions
RO	Repeat Occurrence
SR	Sediment Release
FS	Final Stabilized
S	Stable (No Action Needed)
Other (O#1): _____	
Other (O#2): _____	
Other (O#3): _____	

State/US Route or Road Name: Wolf River Blvd.TDOT Construction No.: 79954-3537-54

TDOT Contract No.: _____

Date 11/28/2011

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5C	1	44+00	LT	11/17/2011		16,24,33	I	Weekly cleaning for stream crossing required. A section of BMP's needs to be completed along top of north and south bank @ New Channel Realignment. See 11-25-11 report for photo.
6	1	56+00	LT	10/24/2011			W	Pond to be re-drained at a future date. Currently Stable.
7	1	60+00	RT	10/24/2011		16, 33	W	Currently Stable, Monitoring BMP's.
8A	1	73+00	RT	11/17/2011		16,24,42	W	Weekly cleaning for stream crossing will be required, until further notice.
8B	2	75+50	RT	9/29/2011		16,24,35,41	W	Currently Stable, Monitoring BMP's.
8C	1	71+00	LT	11/17/2011		16,35,42	W	Active construction zone. Monitoring BMP's.
8D	2	75+50	LT	10/3/2011	T = 10-3-11	16,35,42	W	Monitoring BMP's. Weekly watering required until seed establishes.
8E	1	71+50	LT					The area has not been disturbed.
9A	2	80+00	RT	9/29//11	T = 10-3-11	6,15,33,35	W	Weekly watering required until seed establishes.
9B	2	80+00	LT	9/29//11	T = 10-3-11	15,16,17,,35	W	Weekly watering required until seed establishes.

EROSION AND SEDIMENT CONTROL MEASURE CODES

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2 Temporary Diversion Berm or Ditch	16 Temporary Mulch	30 Haul Roads Dampened for Dust Control
3 Temporary Slope Drain	17 Erosion Control Blanket	31 Ditch Liner
4 Rock Check Dams	18 Flexible Channel Liner	32 Rock Silt Screen
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6 Sediment Removal	20 Riprap Outlet Structure	34 Enhanced Silt Fence
7 Straw Bale Check	21 Riprap Energy / Velocity Dissipater	35 Sediment Tube
8 Sand Bags	22 Curb, Gutter, or Storm Sewer Protection	36 Sediment Dam
9 Sediment Trap / Basin	23 Temporary at Construction Exit / Entrance	37 Concrete Washout, other pollution Issues
10 Temp Sediment Filter Bag / Dewatering	24 Temporary Stream Crossing	38 Berm (soil, riprap, rock)
11 Polyethylene Sheeting	25 Turbidity Barrier / Silt Boom	39 Gabion
12 Machined Rip Rap	26 Temporary Stream Diversion	40 Sheet Piling
13 Geotextile	27 Preserve Natural Resource / Buffer Zone	41 Haul Road
14 Permanent Seeding with Mulch or Sod	28 Mineral Aggregate Base on Subgrade	42 Bridge Construction

CONDITION CODES

M Maintenance
U Upgrade Needed (Failure Noted)
R Replacement Needed
FM Future Maintenance
C Cleaning Needed
I Increase Measures
W Too Wet to Work Conditions
RO Repeat Occurrence
SR Sediment Release
FS Final Stabilized
S Stable (No Action Needed)
Other (O#1): _____
Other (O#2): _____
Other (O#3): _____

State/US Route or Road Name: Wolf River Blvd.TDOT Construction No.: 79954-3537-54

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Date 11/28/2011

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9C	2	79+50	LT	9/29/2011	T = 10-03-11	15,16,20,33	W	Weekly watering required until seed establishes.
10A	2	85+00	RT	9/29/2011		15,16,35,41	W	Monitoring BMP's in place.
10B	2	85+00	RT	9/29/2011		15,16,35,41	W	Monitoring BMP's in place.
10C	2	85+50	LT	11/14/2011		15,16,35,41	W	BMP's are required. See Photo
10D	2	84+50	LT	11/14/2011		15,16,35,41	W	BMP's are required. See Photo
11A	2	92+50	RT	11/14/2011		35,41	W	Monitoring BMP's in place.
11B	2	92+50	LT	10/6/2011		10,32,35,41	W	Remove forms when accessible.
11C	2	92+00	LT	10/6/2011		10,32,35,41	W	Remove forms when accessible.
	1	11+28	LT	11/17/2011		19,35	W	Daily cleaning is required, until further notice.
	1	13+40	RT	11/17/2011		23,29,30	W	Daily cleaning will be required, until further notice.
	1	107+75	CL	11/17/2011		23,29,30	W	Daily cleaning will be required, until further notice.

EROSION AND SEDIMENT CONTROL MEASURE CODES

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2 Temporary Diversion Berm or Ditch	16 Temporary Mulch	30 Haul Roads Dampened for Dust Control
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6 Sediment Removal	20 Riprap Outlet Structure	34 Enhanced Silt Fence
7 Straw Bale Check	21 Riprap Energy / Velocity Dissipater	35 Sediment Tube
8 Sand Bags	22 Curb, Gutter, or Storm Sewer Protection	36 Sediment Dam
9 Sediment Trap / Basin	23 Temporary at Construction Exit / Entrance	37 Concrete Washout, other pollution Issues
10 Temp Sediment Filter Bag / Dewatering	24 Temporary Stream Crossing	38 Berm (soil, riprap, rock)
11 Polyethylene Sheeting	25 Turbidity Barrier / Silt Boom	39 Gabion
12 Machined Rip Rap	26 Temporary Stream Diversion	40 Sheet Piling
13 Geotextile	27 Preserve Natural Resource / Buffer Zone	41 Haul Road
14 Permanent Seeding with Mulch or Sod	28 Mineral Aggregate Base on Subgrade	42 Bridge Construction

CONDITION CODES

M	Maintenance
U	Upgrade Needed (Failure Noted)
R	Replacement Needed
FM	Future Maintenance
C	Cleaning Needed
I	Increase Measures
W	Too Wet to Work Conditions
RO	Repeat Occurrence
SR	Sediment Release
FS	Final Stabilized
S	Stable (No Action Needed)
Other (O#1):	_____
Other (O#2):	_____
Other (O#3):	_____

State/US Route or Road Name: Wolf River Blvd.TDOT Construction No.: 79954-3537-54

TDOT Contract No.: _____

Date 11/28/2011

Outfall Name or Station No. *(Existing Structure)	Rain Gage No.	Approx. Station No. From / To	LT, RT or Centerline	Date Last Disturbed	Date of Stabilization and Code T = Temp. P = Perm.	Existing EPSC Control Measure Codes*	Current Condition Codes*	Corrective Action(s) or Comments
* 109+51	2	East side of WRB	RT	11/17/2011		19,22	W	Daily cleaning will be required, until further notice.
* 109+11	2	South side of Farmington	RT	11/17/2011		19,22	W	Daily cleaning will be required, until further notice.
* 12+80	1	North side of WRB	LT	11/17/2011		19,22	W	Daily cleaning will be required, until further notice.
	1	Walking Trail 36+00	LT	7/20/2011	T = 7-20-11	5,35	W	Currently stable, Monitoring BMP's
	1	Sta. 29+50 Slope	LT	7/20/2011	T= 9-01-11	16	W	Currently stable.
		Sta. 13+40 - Sta. 107+75	LT, RT or CL	10/13/2011		30	W	Haul roads dampened frequently for dust control, until further notice.
	2	76+50 - 103+46	RT	9/29/2011	T = 10-03-11	15,16,35	W	Weekly watering required until seed establishes.
	2	92+50 - 107+00	LT	9/29/2011	T = 10-03-11	15,16,35	W	Weekly watering required until seed establishes.
	1	6+75	LT	11/17/2011		19,22	W	Daily cleaning will be required, until further notice.
	1	27+00	RT	10/3/2011	T= 10-03-11	15,16	W	Currently stable, Monitoring BMP's
	1	34+00	RT	8/25/2011	T= 8-25-11	16	W	Currently stable, Monitoring BMP's

EROSION AND SEDIMENT CONTROL MEASURE CODES

- | | |
|--|--|
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| 2 Temporary Diversion Berm or Ditch | 16 Temporary Mulch |
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| 4 Rock Check Dams | 18 Flexible Channel Liner |
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| 11 Polyethylene Sheeting | 25 Turbidity Barrier / Silt Boom |
| 12 Machined Rip Rap | 26 Temporary Stream Diversion |
| 13 Geotextile | 27 Preserve Natural Resource / Buffer Zone |
| 14 Permanent Seeding with Mulch or Sod | 28 Mineral Aggregate Base on Subgrade |

CONDITION CODES

- | | |
|---|----------------------------------|
| 29 Excess Dirt Removed from Rdwy. Daily | M Maintenance |
| 30 Haul Roads Dampened for Dust Control | U Upgrade Needed (Failure Noted) |
| 31 Ditch Liner | R Replacement Needed |
| 32 Rock Silt Screen | FM Future Maintenance |
| 33 Temporary Silt Fence with Backing | C Cleaning Needed |
| 34 Enhanced Silt Fence | I Increase Measures |
| 35 Sediment Tube | W Too Wet to Work Conditions |
| 36 Sediment Dam | RO Repeat Occurrence |
| 37 Concrete Washout, other pollution Issues | SR Sediment Release |
| 38 Berm (soil, riprap, rock) | FS Final Stabilized |
| 39 Gabion | S Stable (No Action Needed) |
| 40 Sheet Piling | Other (O#1): _____ |
| 41 Haul Road | Other (O#2): _____ |
| 42 Bridge Construction | Other (O#3): _____ |



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	1	21+33 - 26+00	LT	10/10/2011	T = 10-6-11	15,16,35,41	W	Weekly watering required until seed establishes.
	1	21+33 - 26+00	RT	10/10/2011	T = 10-6-11	15,16,35,41	W	Weekly watering required until seed establishes.
	1	25+00	LT	9/29/2011	T = 10-6-11	15,16,33,35,41	W	Currently stable, monitoring BMP's.
	1	25+00	RT	9/29/2011	T = 10-6-11	15,16,33,35,41	W	Currently stable, monitoring BMP's.
	1	27+50	RT	10/6/2011	T = 10-6-11	15,16,33,35,41	W	Currently stable, monitoring BMP's.
	1	31+90	RT	9/29/2011	T = 10-6-11	15,16,35	W	Currently stable, monitoring BMP's.
	1	15+60	RT	9/15/2011	T = 10-6-11	15,16,33,35	W	Currently stable, monitoring BMP's. Weekly watering required until seed establishes.
* 108+37		North side of WRB	LT	11/17/2011		19,22	W	Daily cleaning will be required, until further notice.
	1	23+00 - 26+00	RT	9/29/2011	T = 10-6-11	33,41	W	Currently stable, monitoring BMP's.

EROSION AND SEDIMENT CONTROL MEASURE CODES

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Other (O#1): _____
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